

20031207.qrp v03_n127.qrl.20031207

Date: Sun, 7 Dec 2003 19:03:05 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3127

QRP-L Digest 3127

Topics covered in this issue include:

- 1) [162474] Re changing 40m QRP frequency
by Joseph Mikuckis <k3chp@rcn.com>
- 2) [162475] Re: Changing the 40m QRP frequency?
by Peter Burbank <peterlee@qx.net>
- 3) [162476] RE: Changing the 40m QRP frequency?
by Adam Farson <farson@shaw.ca>
- 4) [162477] Re: ScQRPion Paddle #10 works!
by Chuck Adams <k7qo@commspeed.net>
- 5) [162478] Re: Changing the 40m QRP frequency?
by "Ken La Rose" <kenlar@csolve.net>
- 6) [162479] Re: Changing the 40m QRP frequency?
by M Taylor <mctylr@privacy.nb.ca>
- 7) [162480] Re: ScQRPion Paddle #10 works!
by Dave Fouchey <dafouchey@comcast.net>
- 8) [162481] [162431] Solving the wall wart dilemma
by "John Farnsworth" <johnfarns@bellsouth.net>
- 9) [162482] Re: ScQRPion Paddle #10 works!
by Michael Neverdosky <mikenever@earthlink.net>
- 10) [162483] RE: Changing the 40m QRP frequency?
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 11) [162484] Re: ScQRPion Paddle #10 works!
by Karl Larsen <k5di@zianet.com>
- 12) [162485] Re: ScQRPion Paddle #10 works! dafouchey@comcast.net
by Bob Nielsen <nielsen@oz.net>
- 13) [162486] Re: ScQRPion Paddle #10 works!
by Chuck Adams <k7qo@commspeed.net>
- 14) [162487] Spring was found!
by Karl Larsen <k5di@zianet.com>
- 15) [162488] Re: Changing the 40m QRP frequency?
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 16) [162489] Heath IT-12 signal tracer/injector
by "john gabbard" <johngabbard@usintouch.com>
- 17) [162490] Century 22
by k8eju@famvid.com
- 18) [162491] SW30+
by "Jim Sheldon" <w0eb@cox.net>
- 19) [162492] Elecraft XG1 Receiver Test Oscillator/S-meter Calibration

Critter

- by Chuck Adams <k7qo@commspeed.net>
- 20) [162493] Re: Balun Ferrite Bead Information
by "George, W5YR" <w5yr@att.net>
- 21) [162494] Re: Heath IT-12 signal tracer/injector
by "Larry Roohr" <larry.roohr@comcast.net>
- 22) [162495] Re: Heath IT-12 signal tracer/injector
by "Larry Roohr" <larry.roohr@comcast.net>
- 23) [162496] FS: K2 #176 (all options, rev B)
by "Jerry McCollom" <w0mc@radioactivehams.com>
- 24) [162497] FS: Kenwood TH-D7A(G) 2m/70cm Handheld
by "Jerry McCollom" <w0mc@radioactivehams.com>
- 25) [162498] Re: QRP-L digest 3126 (Palm Paddles Question)
by Mike Warner <mdwarner@paonline.com>
- 26) [162499] [FS] Kenwood DM-81 Dip Meter
by Chuck Carpenter <w5usj@9plus.net>
- 27) [162500] DSW-20 For Sale
by "Harvey Mitchell" <hmitchell13@houston.rr.com>
- 28) [162501] Elmer 160 software housekeeping
by "Tom" <kf4yyd@adelphia.net>
- 29) [162502] Re: Changing the 40m QRP frequency?
by "Andy Palm" <acpalm@concentric.net>
- 30) [162503] Re: Balun Ferrite Bead Information
by Mark Hogan <n5obc@yahoo.com>
- 31) [162504] Re: Elmer 160 software housekeeping
by "John J. McDonough" <wb8rcr@arrl.net>
- 32) [162505] FW: [Elecraft] More SWL'ing with Elecraft?
by "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
- 33) [162506] Fwd: [FS] Kenwood DM-81 Dip Meter
by Ed Tanton <n4xy@earthlink.net>
- 34) [162507] C compilers
by "Carl Morris, WN3DUG" <cwmorris@pa.net>
- 35) [162508] RE: Changing the 40m QRP frequency?
by "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
- 36) [162509] Re: Changing the 40m QRP frequency?
by Bruce Muscolino <w6toy@erols.com>
- 37) [162510] Re: Changing the 40m QRP frequency?
by Bruce Muscolino <w6toy@erols.com>
- 38) [162511] RE: Changing the 40m QRP frequency?
by "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
- 39) [162512] Hustler 5BTV
by "Ron Polityka" <wb3aal@verizon.net>
- 40) [162513] [Spoken For] Kenwood DM-81 Dip Meter
by Chuck Carpenter <w5usj@9plus.net>
- 41) [162514] FS: CW keys
by "Ken Simpson, W8EK" <W8EK@fdt.net>
- 42) [162515] Re: Kenwood TH-D7A(G) 2m/70cm Handheld
by "Jerry McCollom" <w0mc@radioactivehams.com>

- 43) [162516] Re: Hustler 5BTV
by "Ron Polityka" <wb3aal@verizon.net>
- 44) [162517] QRP ARCI Holiday Spirits Homebrew Sprint
by Jim Larsen <JimLarsen2002@alaska.net>
- 45) [162518] RE: Elmer 160 software housekeeping
by "Tom" <kf4yyd@adelphia.net>
- 46) [162519] Re: Elmer 160 software housekeeping
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 47) [162520] paddle choice
by Elda & Doug Wilson <ewilson@nccn.net>
- 48) [162521] WTB p3 cpu (slot 370)
by <n2go@arrl.net>
- 49) [162522] RE: SW30+ SW80+ Built
by "Jim Sheldon" <w0eb@cox.net>
- 50) [162523] FS Teflon wire
by <n2go@arrl.net>
- 51) [162524] Elmer 160: Lesson 3 Now Available
by "John J. McDonough" <wb8rcr@arrl.net>
- 52) [162525] ARCI CONTEST IS PICKING UP A BIT JOIN US ON 7.04
by "Joe Martin" <km5cw@wt.net>
- 53) [162526] Re: paddle choice Code Warrior Jr.
by "Thomas Lewis" <thomas_h_lewis@msn.com>
- 54) [162527] Sunday Night Flying Pig Net
by "Jerry Ford" <benlightnd13@mchsi.com>
- 55) [162528] Fwd: A Glowbug's Christmas
by Brad Thompson <Brad.Thompson@valley.net>

Date: Sat, 06 Dec 2003 19:12:48 -0500
From: Joseph Mikuckis <k3chp@rcn.com>
To: QRP-L Mailing List <qrp-l@lehigh.edu>
Subject: [162474] Re changing 40m QRP frequency
Message-ID: <3FD27080.82356D49@rcn.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

How about between 7100 KHz and 7150 KHz? It is not crowded and no SW
broadcast QRM during daylight hours.

Joe, K3CHP
Frederica, DE

Date: Sat, 06 Dec 2003 19:28:38 -0500
From: Peter Burbank <peterlee@qx.net>
To: jsielke@pobox.com,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [162475] Re: Changing the 40m QRP frequency?
Message-ID: <5.2.0.9.0.20031206192608.00a24020@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:42 PM 12/6/2003, John Sielke wrote:

>>Guys, guys. Not intended as a slam of Canadian hams! I don't fancy myself
>>a cultural imperialist or anything. Sorry if I gave offense. I should have
>>left the national reference off.

>

>Sorry, Andy, it is too late. I have it on good authority that you are cut
>off from Moosehead Beer for life!

>

>(One of Canada's two greatest exports, the other being Hockey players).

>

>John W2AGN

John,

I have tested Moosehead Beer and think I know where the name came from,. :-)
73 Pete NV4V

Date: Sat, 06 Dec 2003 16:28:10 -0800
From: Adam Farson <farson@shaw.ca>
To: Low Power Amateur Radio Discussion <qrp-1@LEHIGH.EDU>
Subject: [162476] RE: Changing the 40m QRP frequency?
Message-ID: <DMEILAEADPNBAHKBNMMHGEPBGPA.farson@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi Thom,

<< I'd have to violate
the terms of my US license to tell them. >>

But how will you feel when Mr. Hollingsworth cites you for operating in
breach of your licence just to tell a Canadian ham that he "may not" operate
perfectly well within the terms of his?

Apart from the fact that Canada has no sub-bands by emission type/licence

grade (we only have maximum permitted occupied bandwidth by band), it is entirely possible that those Canadian SSB operators cannot hear a low-power CW transmission.

The other side of the argument is that a receiver with a good, narrow CW filter should be able to pull out a CW signal adjacent to an SSB signal without too much trouble. Admittedly, if the two signals are co-channel, the task is a little tougher - although the power density of an SSB signal in a 250 Hz bandpass is often insufficient to overwhelm a CW signal.

Cheers for now, 73,
Adam VA7OJ/AB4OJ

Date: Sun, 07 Dec 2003 00:48:55 +0000
From: Chuck Adams <k7qo@commspeed.net>
To: k5di@zianet.com,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [162477] Re: ScQRPion Paddle #10 works!
Message-ID: <5.2.1.1.0.20031207004208.01d38a58@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For those that may lose the spring for the paddle.

1. Get yourself a flashlight.
2. Get down on the floor with the lights off (you should do this at night for maximum effect) and shine the light parallel to the floor as low as you can get. Look for the spring by either its shiny reflection or the shadow on the wall.

Watch out for the dust bunnies. If you see two bright shiny spots, then you've found a spider. (Take your 500,000 candle power spot light out in a flat field at night. You can find a number of spiders, some may be bigger than you want to find, this way.)

OK, you don't find the spring. It went hiding in a good place. Go to ACE Hardware. Look in their spring section for Century spring, part number C-516 at 5/32" x 1". They are \$2.39 for a package of 5. Cut one in half or if you want just a touch more tension then make it longer. I don't recommend doing more tension, but who am I to say?

FYI

Chuck Adams K7QO k7qo@commspeed.net
http://www.qsl.net/k7qo CP-60

Moving to Arizona? Please bring your own water.

Date: Sat, 6 Dec 2003 20:00:32 -0500
From: "Ken La Rose" <kenlar@csolve.net>
To: <qrp-l@Lehigh.EDU>
Subject: [162478] Re: Changing the 40m QRP frequency?
Message-ID: <001901c3bc5d\$84d8b180\$b59fc018@D1YQV721>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Andy,

During contests is about the only time I find 7.040 MHz a poor choice here. Then, if I want to ragchew, I'll QSY to one of the WARC bands. If QRPers decide to change the 40m calling frequency, perhaps we could designate 7.030 MHz, as they do in Europe?

73,

de Ken VE3ELA

Date: Sun, 7 Dec 2003 01:31:55 +0000
From: M Taylor <mctylr@privacy.nb.ca>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [162479] Re: Changing the 40m QRP frequency?
Message-ID: <20031207013155.A17119@pull.privacy.nb.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Sat, Dec 06, 2003 at 03:56:04PM -0600, Andy Palm wrote:

> Anyway, considering how things seem to be going on 40 meters in the vicinity
> of 7.040, should the QRP calling frequency be moved? I'm still interested
> in opinions in this matter.

Let's see I would have to scrap or re-crystal my Tuna Tin II, my Rockmite,
my ScQRPion AZSX-303E, and let those NorCal crystal I got the other
week go to waste...

Date: Sat, 06 Dec 2003 20:43:42 -0500
From: Dave Fouchey <dafouchey@comcast.net>
To: k7qo@commspeed.net,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [162480] Re: ScQRPion Paddle #10 works!
Message-ID: <6.0.0.22.2.20031206204152.01d91b68@mail.comcast.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Or if you are in the desert southwest take a black light out in the yard at
night and look for the fluorescing critters...the name sakes of the
ScQRPion, real Scorpions.....

Cheers and watch your step...

Dave
WA4EMR

At 07:48 PM 12/6/2003, Chuck Adams wrote:

>For those that may lose the spring for the paddle.

>

>1. Get yourself a flashlight.

>2. Get down on the floor with the lights off (you should
>do this at night for maximum effect) and shine the light parallel
>to the floor as low as you can get. Look for the spring by either
>its shiny reflection or the shadow on the wall.

>

>Watch out for the dust bunnies. If you see two bright shiny
>spots, then you've found a spider. (Take your 500,000 candle
>power spot light out in a flat field at night. You can find a
>number of spiders, some may be bigger than you want to find,
>this way.)

>

>OK, you don't find the spring. It went hiding in a good place.
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>spring, part number C-516 at 5/32" x 1". They are \$2.39 for a
>package of 5. Cut one in half or if you want just a touch more

>tension then make it longer. I don't recommend doing more
>tension, but who am I to say?
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>FYI
>
>
>
>Chuck Adams K7QO k7qo@commspeed.net
>http://www.qsl.net/k7qo CP-60
>
>Moving to Arizona? Please bring your own water.

Date: Sat, 6 Dec 2003 20:50:16 -0500
From: "John Farnsworth" <johnfarns@bellsouth.net>
To: "qrp-1@Lehigh. EDU" <qrp-1@Lehigh.EDU>
Subject: [162481] [162431] Solving the wall wart dilemma
Message-ID: <DIEHLGHLBGPNJENLGEBKIENOCBAA.johnfarns@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Only thing is, I can't remember what catalog I saw it in. Anyone know?

Ken KC2JDY

JAMECO They have a one-in two-out version also . . .

Date: Sat, 06 Dec 2003 21:08:38 -0500
From: Michael Neverdosky <mikenever@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [162482] Re: ScQRPion Paddle #10 works!
Message-ID: <3FD28BA6.D9D9B1A8@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck gives some good tricks for finding springs and
similar goodies.

To help avoid the need for those tricks I usually handle small springs with locking forceps. This reduces my lost springs by an order of magnitude.

michael N6CHV

Chuck Adams wrote:

>
> For those that may lose the spring for the paddle.
>
> FYI
>
> Chuck Adams K7QO k7qo@commspeed.net
> <http://www.qsl.net/k7qo> CP-60
>
> Moving to Arizona? Please bring your own water.

Date: Sat, 6 Dec 2003 21:09:51 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Adam Farson <farson@shaw.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [162483] RE: Changing the 40m QRP frequency?
Message-ID: <20031206210638.J9207-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 6 Dec 2003, Adam Farson wrote:

> Hi Thom,
>
> << I'd have to violate
> the terms of my US license to tell them. >>
>
> But how will you feel when Mr. Hollingsworth cites you for operating in
> breach of your licence just to tell a Canadian ham that he "may not" operate
> perfectly well within the terms of his?

Carefull Adam, I didn't say anything about him not operating...I simply pointed out to you that the only way I could tell him as you suggested was via CW.

Thom

baltimoremd@baltimoremd.com

Thom LaCosta K3HRN Webmaster

<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Sat, 6 Dec 2003 19:35:07 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: Chuck Adams <k7qo@commspeed.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [162484] Re: ScQRPion Paddle #10 works!
Message-ID: <Pine.LNX.4.44.0312061932580.4696-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 7 Dec 2003, Chuck Adams wrote:

> For those that may lose the spring for the paddle.
>
> 1. Get yourself a flashlight.
> 2. Get down on the floor with the lights off (you should
> do this at night for maximum effect) and shine the light parallel
> to the floor as low as you can get. Look for the spring by either
> its shiny reflection or the shadow on the wall.

Chuck, this room has just too many things on the floor.
I will use your method and try but I think the right thing to do is get
the little sack at the store.

>
> Watch out for the dust bunnies. If you see two bright shiny
> spots, then you've found a spider. (Take your 500,000 candle
> power spot light out in a flat field at night. You can find a
> number of spiders, some may be bigger than you want to find,
> this way.)
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> Go to ACE Hardware. Look in their spring section for Century
> spring, part number C-516 at 5/32" x 1". They are \$2.39 for a
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> tension, but who am I to say?
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> FYI

>
>
>
> Chuck Adams K7QO k7qo@commspeed.net
> http://www.qsl.net/k7qo CP-60
>
> Moving to Arizona? Please bring your own water.
>
>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Sat, 6 Dec 2003 18:36:06 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-1@lehigh.edu
Subject: [162485] Re: ScQRPion Paddle #10 works!dafouchey@comcast.net
Message-ID: <20031207023606.GA11922@bob.localnet>
Mime-Version: 1.0
Content-Type: text/plain; Format=Flowed; DelSp=Yes; charset=ISO-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: 8bit

But unlike a fallen spring don't try to pick up one of these with your fingers!

On 12/06/03 17:43:42, Dave Fouchey wrote:

> Or if you are in the desert southwest take a black light out in the
> yard at night and look for the fluorescing critters...the name sakes
> of the ScQRPion, real Scorpions.....

>
> Cheers and watch your step...

>
> Dave
> WA4EMR
>

> At 07:48 PM 12/6/2003, Chuck Adams wrote:

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>>

>> 1. Get yourself a flashlight.

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>> tension, but who am I to say?
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>> FYI
>>
>>
>>
>> Chuck Adams K7QO k7qo@commspeed.net
>> <http://www.qsl.net/k7qo> CP-60
>>
>> Moving to Arizona? Please bring your own water.
>
>

Date: Sun, 07 Dec 2003 02:57:05 +0000
From: Chuck Adams <k7qo@commspeed.net>
To: Karl Larsen <k5di@zianet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [162486] Re: ScQRPion Paddle #10 works!
Message-ID: <5.2.1.1.0.20031207025628.01d2ef70@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:35 PM 12/6/2003 -0700, Karl Larsen wrote:

> Chuck, this room has just too many things on the floor.
>I will use your method and try but I think the right thing to do is get
>the little sack at the store.
>
>

OK Karl,

Then go around and turn all the high voltage power supplies on
and see which one it wound up in. :-)

Chuck Adams K7QO k7qo@commspeed.net
http://www.qsl.net/k7qo CP-60

Moving to Arizona? Please bring your own water.

Date: Sat, 6 Dec 2003 20:03:32 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [162487] Spring was found!
Message-ID: <Pine.LNX.4.44.0312061949150.4696-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Using Chucks method, in my case a small Rayovac industrial flashlight and I turned off ALL the lights and got on my hands and knees and crawled around with the flashlight on the floor shining around.

Up against the far wall I saw a small glisten. I crawled closer and it got more clear. It was the missing spring! I picked it up and turned on the lights and took out the HUGE spring I bought, and then tested the REAL spring. I found out what happened. The spring has a good finished tuck on one end and it was just clipped off on the other end.

I grabbed the spring on the clipped off end and saw that the spring was loose in a groove in my needlenose pliers. So I grabbed the other end and it went right into the #10 paddle.

But now the paddle doesn't work. So I took 1/4 turn ccw on both screws that anchor the arms and now it works very cleanly. On my plastic cover over an old oak table that has huge value now to collectors of old west stuff, and it works with just one hand.

I will work the next 2 Foxes with this paddle.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Sat, 06 Dec 2003 22:28:03 -0500
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [162488] Re: Changing the 40m QRP frequency?
Message-ID: <Law11-F48k64Q3S9oIm000143b4@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Besides, if they are running DSP and have the notch function turned on, they plain will not hear you at all. Rather than get all worked up about it, QSY up or down a bit - remember we have to play nice and share our "toys"!

72 es oo

Dennis - WB0WAO

EN84ij Iosco County, Michigan
MultiPig+ #3 - K2 #3555
DSW-II-20 - SW-40+ - SW-30+
RM-20 - RM-40

NJQRP #329 - FPQRP #-347 - SOC #499
GACW #622 - ARS #1363 - QRP Canada #248
Charter Member - Michigan DX Association
www.qsl.net/wb0wao
:=)

>From: Bruce Muscolino <w6toy@erols.com>
>Reply-To: w6toy@erols.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: Changing the 40m QRP frequency?
>Date: Sat, 06 Dec 2003 17:19:07 -0500
>MIME-Version: 1.0
>Received: from mc5-f20.hotmail.com ([65.54.252.27]) by mc5-s20.hotmail.com
>with Microsoft SMTPSVC(5.0.2195.6713); Sat, 6 Dec 2003 15:12:32 -0800
>Received: from astro.CC.Lehigh.EDU ([128.180.39.2]) by mc5-f20.hotmail.com
>with Microsoft SMTPSVC(5.0.2195.6713); Sat, 6 Dec 2003 15:11:40 -0800
>Received: from localhost.localdomain ([127.0.0.1]:16648 "HELO
>astro.CC.Lehigh.EDU") by astro.CC.Lehigh.EDU with SMTP id
><S380178AbTLFXLK>; Sat, 6 Dec 2003 18:11:10 -0500
>Received: from rain.CC.Lehigh.EDU ([128.180.39.20]:15757 "EHLO

>rain.CC.Lehigh.EDU") by astro.CC.Lehigh.EDU with ESMTP id
><S378604AbTLFWXc>; Sat, 6 Dec 2003 17:23:32 -0500
>Received: from smtp01.mrf.mail.rcn.net (smtp01.mrf.mail.rcn.net
>[207.172.4.60]) by rain.CC.Lehigh.EDU (8.12.10/8.12.10) with ESMTP
>id hB6MNW0V018765 for <qrp-1@lehigh.edu>; Sat, 6 Dec 2003 17:23:32
>-0500
>Received: from 66-44-2-239.s747.apx1.lnh.md.dialup.rcn.com ([66.44.2.239]
>helo=erols.com) by smtp01.mrf.mail.rcn.net with esmtp (Exim 3.35 #4)
> id 1ASkpo-0003Pw-00; Sat, 06 Dec 2003 17:23:32 -0500
>X-Message-Info: A2qyToRgF9T+kwmFb1vdtlss9Z27/4ec0ciQ1WmKM/U=
>Message-Id: <3FD255DB.11C02460@erols.com>
>Precedence: bulk
>References: <001301c3bc14\$f81688a0\$fc98ee42@andy>
>X-To: Andy Palm <acpalm@concentric.net>
>X-Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
>X-Mailer: Mozilla 4.79 [en] (Win98; U)
>X-Accept-Language: en
>X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
>Return-Path: owner-qrp-1@Lehigh.EDU
>X-OriginalArrivalTime: 06 Dec 2003 23:11:40.0946 (UTC)
>FILETIME=[4EA5B720:01C3BC4E]
>
>Andy, Andy, Andy,
>
>For the 10 millionth time, NO ONE OWNS ANY FREQUENCY, Period. The ham
>bands i this country, and mostly ONLY in this country have sub-bands.
>The only criteria for these sub-bands is whether you are using SSB or
>not. You can use CW anywhere the ban is legal (note, except for the new
>60 meter band).
>
>Other countries have their own rules. In many countries 40 meters is a
>much smaller band than we have. They develop their "sub-bands" by
>consensual agreement among THEMSELVES. Their rules have no effect on us
>as ours have no effect on them.
>
>The whole mess is co-ordinated by the ITU and individual national radio
>clubs like the ARRL. They are human and occasionally make mistakes.
>One such mistake was not specifying a "preferred frequency" for QRP
>internationally.
>
>Now what about your problem. First of all not every station you hear
>can hear you. For one case you may be using considerably less power
>than he is. The result is "one way hearing". Second he may be
>operating within the rules of HIS country. You really don't have a leg
>to stand on in this case.
>
>What should you do. Try QRL first. This is the universal symbol for
>thus frequency is in use. If he can't hear you, twit the VFO knob and

>find another frequency that is less crowded. Surprisingly, QRP works
>everywhere not just on 7040. In fact 7040 is called a calling
>frequency, a frequency where you can find others who are interested in
>the same things you are. After making contact you are supposed to move
>to another frequency to have the QSO.

>

>Bruce

>

Cell phone switch rules are taking effect find out more here.
<http://special.msn.com/msnbc/consumeradvocate.armx>

Date: Sat, 6 Dec 2003 19:31:15 -0800
From: "john gabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [162489] Heath IT-12 signal tracer/injector
Message-ID: <003801c3bc72\$9237f420\$4a811c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I bought this piece of gear on Ebay without the book and I would like to know if anyone having one could make me a copy? Please send cost plus postage... TKS 73's John KF7OM ...Pahrump, Nv.

Date: Sat, 06 Dec 2003 22:43:02 -0500
From: k8eju@famvid.com
To: qrp-1@lehigh.edu
Subject: [162490] Century 22
Message-ID: <5.2.0.9.1.20031206224044.009fcac0@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Steve I would like the Century 22...Drop me a note
and will get a money order out to you for rig and shipping...
TNX Larry k8eju

K8eju@famvid.com

Date: Sat, 6 Dec 2003 22:15:20 -0600
From: "Jim Sheldon" <w0eb@cox.net>
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>
Subject: [162491] SW30+
Message-ID: <IBEGLCMLCDHHEFLBPHBOCEEHCPAA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Someone sent me an email expressing interest in the SW30+ and I inadvertently deleted it. He asked if it was still available and asked for my address. Would that person please re-send it?

Thanks,
Jim - W0EB
w0eb@cox.net

Date: Sun, 07 Dec 2003 05:33:00 +0000
From: Chuck Adams <k7qo@commspeed.net>
To: QRPp-I@yahoogroups.com, qrp-l@lehigh.edu
Subject: [162492] Elecraft XG1 Receiver Test Oscillator/S-meter Calibration
Crittter
Message-ID: <5.2.1.1.0.20031207051553.01d432a0@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The announcement from Wayne and Eric showed a fairly good tolerance on the signal level.

I'm thinking that this just might be the circuit one needs to calibrate an RF voltmeter at a very small level. This for people that are building lab test instruments from scratch.

I have to use an HP calibrated signal generator through a high-dollar Kay Elemetrics Corp attenuator to get low signal levels of known value for use around the lab.

Hayward, et al in EMRFD have a couple of RF sources of known value in the book.

Also the XG1 could be used to check calibration on O-Scopes.

Just thought of these and just figuring on where I'd use one if I bought one for the lab..... And after getting one I'm sure we can all put it to use for other things than S-meter calibration.

No financial gain by me in thinking of this stuff. Not a member of or working for Elecraft. Mileage may vary. Operators....

FYI

Chuck Adams K7QO k7qo@commspeed.net
http://www.qsl.net/k7qo CP-60

Moving to Arizona? Please bring your own water.

Date: Sat, 6 Dec 2003 23:36:57 -0600
From: "George, W5YR" <w5yr@att.net>
To: <JamesDuffey@comcast.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [162493] Re: Balun Ferrite Bead Information
Message-ID: <024a01c3bc84\$3bdf49e0\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, December 06, 2003 10:45 AM
Subject: Re: Balun Ferrite Bead Information

> George - That is a very nice simple balun made from easily obtainable parts.
> Congratulations on the design and, more importantly, making it available to
> all.

Thanks, Jim - these baluns have worked well for me and several others, and I

am pleased to share.

>

> I am curious if you have measured the choking impedance it presents to the
> antenna? Also, have you measured the loss using Witt's antenna tuner
> technique?

The inductance of 5 beads on RG-8X coax is about 17 uHy. At 7.04 MHz , for example, that represents a reactance of about 750 ohms. I doubt that the beads introduce much resistive loss. Whether that is sufficient depends upon the differential impedance at the connection point to the ladderline, of course, but my experience has been that the baluns work effectively from 80 through 10 meters.

Other tests have shown that 6 beads are required on 160 meters for the same degree of "current steering" in suppressing common-mode current as 5 beads provide on 80 - 10 meters. Six beads introduces some added reactance on 10 meters but that is likely not a problem.

I have employed Walt Maxwell's (and Roy Lewallen's) test jig approach to determining the extent to which these baluns act to output balanced currents. That is, feeding a load of 150 ohms comprised of a 50 ohm resistor in series with a 100 ohm resistor with a tap back to unbalanced "ground" at the 50 ohm input.

On 80 - 10 meters the voltage ratio across the 100 and 50 ohm resistors is 2:1 within HP 411A RF Millivoltmeter accuracy of a few percent. SWR readings taken at the input with a 50 ohm load over the 80-10 range shows little departure from 1:1. With loads of 25 and 100 ohms, the SWR is 2:1 with a rho of 0.33 over most of the HF band above 160 meters.

Frank Witt claims that the loss in the W2DU balun is no more than the loss in the length of coax involved. I am in the midst of making comparative measurements for tuner plus balun and tuner plus equivalent coax lengths, but don't have any reportable findings yet. In any event, I would not expect this balun to exhibit much loss at all, probably less than the accuracy and repeatability of my measurements. I am using Frank's indirect method with a tuner feeding the balun, as described in Vol. 5 of the ARRL Antenna Compendium.

As to heating, I have not checked since (a) 98% of my operation is QRP CW and (b) the baluns are outside the shack in an enclosure where the ladderlines are routed in via PVC tubing to terminal strips for connection to the baluns. Since I am limited to 100 watts max power, I cannot imagine that these large beads would develop much resistive loss at that power level.

> I ask these questions for two reasons:

>

> 1. No offense, but your's seems to be a bit shorter than most. The W2DU
> bead balun shown in the Antenna Book is 9.5 inches long for example, and
> N6BV's in the same book is 12 inches long. I know that W8JI and others
(Bill
> Coleman on this list) have recommended even longer bead lengths at times.
> Unlike other hobbies, size can matter in antennas and baluns. :^)

The difference here is two-fold, I believe. First, Tom and Bill are 160
meter operators and at that low frequency a lot of beads are required to
develop usable reactance. Second, I don't know the exact relationship, but
the total bead volume must factor into the balun effectiveness vs frequency
since I can measure a linear increase in inductance with incremental bead
additions. My five large beads probably contain about the same volume of
ferrite as Walt's 50 smaller beads - and are much easier to string! <:}

>
> 2. Those baluns made from type 77 material show the greatest impedance at
> very low frequencies. The one in the Antenna Book has its highest
impedance
> at 80 M and goes down from there, so if using the -43 material moves the
> peak to higher frequencies, that would be better for us.

The selection of Type 43 material was purely accidental. The surplus store
where I found these beads happened to have this size - suitable for
stringing on RG-8X and RG-58 - in 43 material only. The Fair-Rite specs show
a peak in RFI/EMI "effectiveness" of the 43 material at about 100 MHz
compared to about 40 MHz for 73 material, which is commonly recommended for
HF applications.

>
> Have you run the balun at higher than QRP powers? If so does it get warm?

See remarks above - I doubt that my 100 watts QRO would disturb them very
much! <:}

>
> Again, nice design and thanks for sharing it. - Dr. Megacycle KK6MC/5

My pleasure! I have given away a number of bead sets for folks to make
baluns with and everyone who has used this design has been pleased with the
results. All my testing thus far indicates adequate choking effect on the HF
bands over a reasonable impedance range - based upon the input impedance of
the coax at the tuner output for my multi-band antennas.

Even though the ladderlines are just on the other side of the shack wall and
the coaxes brought right into the tuners next to the rigs, I have never had
the slightest "r-f in the shack" problems. And, as you know, I am a firm
disbeliever in "a good r-f ground" for the hamshack. <:}

When I have done some more Witt-style testing of my balun and run some
comparisons with Walt's design, I'll post the numbers.

Thanks for the kind words and for your interest, Jim.

73, George W5YR

Date: Sat, 6 Dec 2003 23:01:49 -0700
From: "Larry Roohr" <larry.roohr@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [162494] Re: Heath IT-12 signal tracer/injector
Message-ID: <001001c3bc87\$9be9bf20\$6800a8c0@peanut>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You can get one at the BAMA:

<ftp://bama.sbc.edu/downloads/heath/it12/>

Larry, kz0e

----- Original Message -----
From: "john gabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, December 06, 2003 8:31 PM
Subject: Heath IT-12 signal tracer/injector

> I bought this piece of gear on Ebay without the book and I would like to
> know if anyone having one could make me a copy? Please send cost plus
> postage... TKS 73's John KF7OM ...Pahrump, Nv.
>
>

Date: Sat, 6 Dec 2003 23:07:36 -0700
From: "Larry Roohr" <larry.roohr@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [162495] Re: Heath IT-12 signal tracer/injector
Message-ID: <000701c3bc88\$69c68d60\$6800a8c0@peanut>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John,

The link I gave you in the previous response was for the BAMA 'it12' directory for download, you should go to the main BAMA page and read the details on downloading as it works best using ftp. Also the server is limited to 10 users at a time so off hours are recommended. It's a truly great service from K4XL.

<http://bama.sbc.edu/>

Larry

----- Original Message -----

From: "john gabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, December 06, 2003 8:31 PM
Subject: Heath IT-12 signal tracer/injector

> I bought this piece of gear on Ebay without the book and I would like to
> know if anyone having one could make me a copy? Please send cost plus
> postage... TKS 73's John KF7OM ...Pahrump, Nv.
>
>

Date: Sun, 7 Dec 2003 00:32:52 -0700
From: "Jerry McCollom" <w0mc@radioactivehams.com>
To: <elecraft@mailman.qth.net>, <qrp-1@Lehigh.EDU>
Subject: [162496] FS: K2 #176 (all options, rev B)
Message-ID: <007b01c3bc94\$5626f040\$8c01a8c0@hampc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm now owner of 2 full-featured K2's and need to sell one of them, so I'm parting with K2 #176 (and keeping K2 #3299).

Although an early serial number, it is a rev B K2 after the A-B conversion.

It includes the following:

K2 (firmware 2.03d)
KSB2 (1.07 firmware) (wired for Elecraft MH2)
K160RX
KNB2
KDSP2 (3.0 firmware)
KAT2
KI02
KBT2

I've added the matched crystals, the temperature-compensated PLL upgrade, and the grill cloth. The filters have been adjusted with Spectrogram. All works perfectly and it has lived in a clean, smoke-free environment. You can see the rig at:

<http://home.comcast.net/~w0mc/pics/k2-front.jpg>
<http://home.comcast.net/~w0mc/pics/k2-rear.jpg>

I will include all the manuals and documentation for the rig and a power cable.

Price: \$1050 shipped US Priority insured in US.

73,
Jerry
W0MC

Date: Sun, 7 Dec 2003 01:01:21 -0700
From: "Jerry McCollom" <w0mc@radioactivehams.com>
To: <qrp-1@lehigh.edu>
Subject: [162497] FS: Kenwood TH-D7A(G) 2m/70cm Handheld
Message-ID: <00cd01c3bc98\$5062a9c0\$8c01a8c0@hampc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm selling my little-used pristine TH-D7A(G). Photo can be seen at:

<http://home.comcast.net/~w0mc/pics/th-d7ag.jpg>

Features

- a.. 144/430 MHz operation
- b.. 5.5 WATTS @ 13.6 Volts
- c.. Built-in 1200/9600 baud TNC
- d.. Built-in APRS(TM) operating software
- e.. Dual RX on the same band for voice and data (VHF only)
- f.. Large 12 digit x 3 line dot matrix display
- g.. 200 memory channels w/ 8 character display
- h.. PC Programmable for frequency and name (PG-4W required)
- i.. 16 backlit keys (laser cut from inside)
- j.. Built-in CTCSS encode and decode
- k.. MIL-SPEC 810C/D/E water resistant
- l.. 10 channel DTMF telephone auto-patch memory
- m.. Monitor DX Clusters
- n.. TM-V7A and TM-742AD DTMF Remote Control

Price: \$225 shipped CONUS

73,

Jerry
WOMC

Date: Sun, 07 Dec 2003 07:55:20 -0500
From: Mike Warner <mdwarner@paonline.com>
To: qrp-l@Lehigh.EDU
Subject: [162498] Re: QRP-L digest 3126 (Palm Paddles Question)
Message-ID: <3FD32338.9060604@paonline.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I have a set of the Palms and like them very much, very well made and thought out. (typical german engineering).
The are very light weight and may require that you secure them somehow.
I have mine double stick taped to the top of my Idiom Press CMOS-4 keyer. The magnet kit that is available works very well if your table is steel.
If you are used to the larger paddles, Bencher, etc. then these will take a little getting used to as the require a very light squeeze rather than a slapping motion.

Here is where I bought mine> <http://www.mtechnologies.com/palm/>

72 de n3xpd

Mike

>
> I have not seen the Paddlette or Palm paddles and I can't find a web
> site for the Palm paddle. I'm hoping I can get some feedback from some
> of you that have used them.
>
> I want to use it portable (on a table) and in my Van (parked).
>
> I don't want to limit comments to those two paddle. Any help will be
> appreciated. I would like to get something for \$100 bucks or less.
>
> 73, etc.
>
> Doug, k 6 r p n
> retired public nuisance
>
>
>
>
>
>

Date: Sun, 07 Dec 2003 09:06:25 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [162499] [FS] Kenwood DM-81 Dip Meter
Message-ID: <3.0.2.32.20031207090625.00698028@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Forsale:

Kenwood KM-81 Dip Meter. Great shape -- rarely used.

\$65 shipped to any USPS address HI and AK included

Website for more info...

<http://amateur.mailpen.net/docs/public/kenwood/Dm81.html>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

Date: Sun, 7 Dec 2003 09:18:03 -0600
From: "Harvey Mitchell" <hmittchell13@houston.rr.com>
To: "QRP-L list" <qrp-l@Lehigh.EDU>
Subject: [162500] DSW-20 For Sale
Message-ID: <003501c3bcd5\$54e8ba60\$6400a8c0@houston.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale, DSW-20 in blue case, one of the last of the first batch SWL
kitted, fully assembled and works perfectly. \$125.00 shipped CONUS. Pictures
available.

Thanks & 72,

Harvey, K5YU

Date: Sun, 7 Dec 2003 10:22:15 -0500
From: "Tom" <kf4yyd@adelphia.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [162501] Elmer 160 software housekeeping
Message-ID: <EIEBLEILGEEGMLHGH0AGCEACDAAA.kf4yyd@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've got my MPLAB IDE software up and running correctly thanks to John. Now
I have another question so that I have everything ready for when we start to
actually program our chips.

On the Elmer 160 web site it says that we will be able to use the FPP
software on the AmQRP PIC EL Board providing that our chosen port is at a
standard hardware address.

My machine is running XP and after checking my available serial ports that I
found them to be located at standard hardware address'. So far so good, then
a little further down the page it says that XP will need a special driver to
allow access to said port.

Question: I am also playing with a BS2 and have had no difficulty in downloading programs into through my serial cable/programming header. So is it safe for me to assume that I do not need any additional drivers?

73, de Tom kf4yyd Fredericksburg Virginia

SW-40+/ZM-2/E1 Cheapo Straight Key

IDHACWID* QRP Club #1

*I Don't Have A Clue What I'm Doing

Date: Sun, 7 Dec 2003 09:30:14 -0600
From: "Andy Palm" <acpalm@concentric.net>
To: <qrp-l@Lehigh.EDU>
Subject: [162502] Re: Changing the 40m QRP frequency?
Message-ID: <000301c3bcd7\$03dfe060\$f898ee42@andy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doh! I kind'a forgot about that little matter of rock-bound rigs on 40.

In the words of Rosanne Rosannadanna, NEVERMIND!

Andy

Date: Sun, 7 Dec 2003 08:04:45 -0800 (PST)
From: Mark Hogan <n5obc@yahoo.com>
To: w5yr@att.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [162503] Re: Balun Ferrite Bead Information
Message-ID: <20031207160445.80648.qmail@web9601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks for the Info. Looking at the page on Mouser there is not a bead that closely fits 213 or RG-8 sized coax. I will assume thats why the bead balun is

made on the RG-8X? Do you transition from the 8x thru the beads to a terminal strip to ladder line, or direct solder to ladder line?

I'm needing to transition from coax to LL on one of my antennas, and trying to draw a picture of it in my mind...

Thanks

Mark / N50BC

>

> The inductance of 5 beads on RG-8X coax is about 17

> uHy. At 7.04 MHz , for

> example, that represents a reactance of about 750

Do you Yahoo!?

New Yahoo! Photos - easier uploading and sharing.

<http://photos.yahoo.com/>

Date: Sun, 7 Dec 2003 11:20:52 -0500

From: "John J. McDonough" <wb8rcr@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Cc: <kf4yyd@adelphia.net>

Subject: [162504] Re: Elmer 160 software housekeeping

Message-ID: <005401c3bcde\$15f27a40\$090044c0@BrianBoru>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Tom" <kf4yyd@adelphia.net>

Subject: Elmer 160 software housekeeping

> Question: I am also playing with a BS2 and have had no difficulty in
> downloading programs into through my serial cable/programming header. So
is
> it safe for me to assume that I do not need any additional drivers?

No, it's not a safe assumption.

The PC's serial port is a asynchronous port. The Basic Stamp has an actual, asynchronous serial interface and can communicate easily with Windows using standard Windows drivers.

The PIC programming interface requires that the data be synchronized with a separate clock. This means that the normal serial capability of the PC's serial port cannot be used. Instead, the programming software transfers the data over the port's control lines. This isn't really all that hard to do, except that Windows NT won't allow the programming software access to that capability. (Windows XP is NT 5.1 and Windows 2000 is NT 5.0).

You can buy PICs with software capable of reading the serial line already programmed in. These are called bootloaders. The Basic Stamp is essentially a PIC with a very elaborate bootloader. The price you pay is giving up some of the PIC's memory, which is in already short supply, as well as a higher price for the PIC.

The GIVEIO driver provides a way for the programming software to access this capability of the serial port. It's not impossibly difficult to install GIVEIO, but it's not at all obvious. Unfortunately, I haven't written up that procedure yet. Basically, you use LOADDRV to get the driver in there, then make some control panel settings to allow it to load automatically so you don't have to muck with LOADDRV every time you want to program a PIC. I've not found a really good description of this on the web.

Both pieces of software are available on the web, but they seem to be in a different place every time I go looking for them. The links on AmQRP point to copies I control so I know they're not going to move around on you. Unfortunately, I only have the zip files there -- none of the discussion around them. If you Google around for them, you may find some documentation that makes sense to you. I had to do a fair bit of experimentation to get it to work seamlessly.

If you're pretty competent with XP, though, understand that you load the driver with LOADDRV, then go into the device manager and set GIVEIO to startup automatically. You also have to know that GIVEIO is a hidden device. We won't do this until Lesson 9.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sun, 7 Dec 2003 11:34:42 -0500
From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [162505] FW: [Elecraft] More SWL'ing with Elecraft?
Message-ID: <001201c3bce0\$05293a30\$bb144b0c@LIFEB00K>
MIME-Version: 1.0

Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Guys,

FYI straight from the Elecraft reflector...

Mark,
WD7WEO

-----Original Message-----

From: elecraft-admin@mailman.qth.net
[mailto:elecraft-admin@mailman.qth.net] On Behalf Of Paul Clay
Sent: Saturday, December 06, 2003 1:21 PM
To: elecraft@mailman.qth.net
Subject: [Elecraft] More SWL'ing with Elecraft?

Awhile back, in response to a post to Elecraft letting them know how much fun I had building and using my K2, Wayne thanked me and encouraged me to submit suggestions for new products. So, here goes.

Like others before me, I'd like to build an Elecraft-"hot" shortwave receiver that covers 100khz to 30mhz, has a nice selection of filters and/or DSP, has selectable sideband synchronous-AM, IF output to run a signal into my computer for handling DRM signals (if that ever gets off the ground) keypad entry besides a nice optical encoder tuning mechanism, a method for muting the receiver if I wanted to use it in conjunction with a homebrew or other ham transmitter, and excellent audio quality. (I know, I'm asking a lot.) At a price point of \$500-\$600, I would find such a unit very, very attractive. (Ten Tec, the only player currently in the game with their 1254 kit would be ticked, but that's life, as they say.)

If that's not in the cards, how about an external AM and selectable sideband synchronous AM detector with built in (fairly) high fidelity audio amp for use with the K2 and KX1? For even more flexibility, have the kit be configurable to work with other receivers having 455 khz if stages. Right now, Sherwood

engineering is charging \$549 for this kind of "add-on" (ouch!).

Does anybody know if Elecraft has kind of already done some market research re SWL and decided because of computers, broadband over powerlines, countries getting out of shortwave broadcasting, etc., that there's no viable market for these kinds of products. I know a couple of ham equipment makers (Yaesu and Kenwood) have gotten out of the table top receiver market (and Icom's phasing out their R75 to be replaced with who-knows-what, if anything)?

Have a good weekend all,
Paul, N6LQ

P.S. This idea probably doesn't make economic sense (too many options already available), but it would be fun to build a K-2 matching super quiet, super smooth Elecraft power supply. Not too soon though as I just purchased an Astron!

Elecraft mailing list: Elecraft@mailman.qth.net
You must be subscribed to post to the list.
To subscribe or unsubscribe see:
<http://mailman.qth.net/mailman/listinfo/elecraft>
Elecraft Web Page: <http://www.elecraft.com>
Also see: http://www.elecraft.com/elecraft_list_guidelines.htm

Date: Sun, 07 Dec 2003 12:07:23 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [162506] Fwd: [FS] Kenwood DM-81 Dip Meter
Message-ID: <6.0.0.22.2.20031207120345.01ea5d80@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Jump on this guys... it's my personal favorite of the portables-and this

>is a great price. See the GDO collection (now 59 models here-or on the
>way-from 44 mfgs) at: <<http://www.n4xy.com/gdos.html>>

>Forsale:

>

>Kenwood KM-81 Dip Meter. Great shape -- rarely used.

>

>\$65 shipped to any USPS address HI and AK included

>

>Website for more info...

>

><http://amateur.mailpen.net/docs/public/kenwood/Dm81.html>

>

>

>

>Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1

>QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57

>Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY

189 Pioneer Trail

Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;

SEDXC NCDXA GACW QRP-ARCI

OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".

--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."

--Mark Twain

Date: Sun, 7 Dec 2003 12:21:39 -0500
From: "Carl Morris, WN3DUG" <cwmorris@pa.net>
To: <qrp-1@Lehigh.EDU>
Subject: [162507] C compilers
Message-ID: <022401c3bce6\$93ae75d0\$2101a8c0@Carl>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve, AA8AF,

"Creators Admit Unix and C Language Hoax" (SNIP)

It' a Joke! See the following:

<http://www.gnu.org/fun/jokes/unix-hoax.html>

72/73, Carl, WN3DUG

Date: Sun, 7 Dec 2003 11:15:31 -0500
From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
To: <w6toy@erols.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [162508] RE: Changing the 40m QRP frequency?
Message-ID: <001001c3bcdd\$57343760\$bb144b0c@LIFEB00K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Bruce,

Good words, all.

I'd be willing to bet that the large majority of SSB ops on 7040 don't even hear us. They are running 100+ watts and it may not ever have occurred to them that someone might be running 555mw, or 1 watt or

<5watts.

Mark,
WD7WEO

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
Of Bruce Muscolino
Sent: Saturday, December 06, 2003 5:19 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Changing the 40m QRP frequency?

Andy, Andy, Andy,

For the 10 millionth time, NO ONE OWNS ANY FREQUENCY, Period. The ham bands i this country, and mostly ONLY in this country have sub-bands. The only criteria for these sub-bands is whether you are using SSB or not. You can use CW anywhere the ban is legal (note, except for the new 60 meter band).

Other countries have their own rules. In many countries 40 meters is a much smaller band than we have. They develop their "sub-bands" by consensual agreement among THEMSELVES. Their rules have no effect on us as ours have no effect on them.

The whole mess is co-ordinated by the ITU and individual national radio clubs like the ARRL. They are human and occasionally make mistakes. One such mistake was not specifying a "preferred frequency" for QRP internationally.

Now what about your problem. First of all not every station you hear can hear you. For one case you may be using considerably less power than he is. The result is "one way hearing". Second he may be operating within the rules of HIS country. You really don't have a leg to stand on in this case.

What should you do. Try QRL first. This is the universal symbol for thus frequency is in use. If he can't hear you, twit the VFO knob and find another frequency that is less crowded. Surprisingly, QRP works everywhere not just on 7040. In fact 7040 is called a calling frequency, a frequency where you can find others who are interested in the same things you are. After making contact you are supposed to move to another frequency to have the QSO.

Bruce

Date: Sun, 07 Dec 2003 12:28:17 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Mark Rauchfuss <mark.rauchfuss@worldnet.att.net>
Cc: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [162509] Re: Changing the 40m QRP frequency?
Message-ID: <3FD36331.E66534BC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mark,

>
> I'd be willing to bet that the large majority of SSB ops on 7040 don't
> even hear us. They are running 100+ watts and it may not ever have
> occurred to them that someone might be running 555mw, or 1 watt or
> <5watts.

>
In my experience this is responsible for mot of the instances of others
using "our" frequency than any other thing. Most hams are polite and
courteous guys. They don't want to ruin anybody else's fun. If they
knew you wee there they would move. After all they have the whole band
to use, as do you!

Thanks and 73

Date: Sun, 07 Dec 2003 12:32:51 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Andy Palm <acpalm@concentric.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [162510] Re: Changing the 40m QRP frequency?
Message-ID: <3FD36443.D5F9D1D9@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Andy,

In this day and age rock bound rigs are mostly used for a change,
camping, or as teaching tools. Beside campers, rock bound rigs are not
used as someone's only rid.

73

>
> Doh! I kind'a forgot about that little matter of rock-bound rigs on 40.
>
> In the words of Rosanne Rosannadanna, NEVERMIND!
>
> Andy

Date: Sun, 7 Dec 2003 13:00:43 -0500
From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
To: "'Bruce Muscolino'" <w6toy@erols.com>
Cc: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [162511] RE: Changing the 40m QRP frequency?
Message-ID: <000201c3bcec\$09f12c10\$05124b0c@LIFEB00K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Bruce,

I am not so unhappy with matters as they are.

I was just making the point (and perhaps not very clearly) in defense of the SSB ops that they probably don't even hear us "peanut whistles".

There is the occasional annoying event, but such is life. Besides, god gave many of us the magic of VXOs and VFOs. Those of that are rock-bound may need to consider an auxiliary set of rocks.

I also believe, as you do, that if they (the SSB ops) did hear us the very large majority of them would politely QSY.

Thanks for the reply and 73s,

Mark

-----Original Message-----
From: Bruce Muscolino [mailto:w6toy@erols.com]
Sent: Sunday, December 07, 2003 12:28 PM

To: Mark Rauchfuss
Cc: 'Low Power Amateur Radio Discussion'
Subject: Re: Changing the 40m QRP frequency?

Mark,

>

> I'd be willing to bet that the large majority of SSB ops on 7040 don't
> even hear us. They are running 100+ watts and it may not ever have
> occurred to them that someone might be running 555mw, or 1 watt or
> <5watts.

>

In my experience this is responsible for mot of the instances of others
using "our" frequency than any other thing. Most hams are polite and
courteous guys. They don't want to ruin anybody else's fun. If they
knew you wee there they would move. After all they have the whole band
to use, as do you!

Thanks and 73

Date: Sun, 7 Dec 2003 13:05:30 -0500
From: "Ron Polityka" <wb3aal@verizon.net>
To: ".QRP-L" <qrp-l@Lehigh.EDU>
Subject: [162512] Hustler 5BTV
Message-ID: <002401c3bcec\$b3992dd0\$0200a8c0@WB3AAL>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

Wonder if anyone has the instructions for the Hustler 5BTV antenna. I can't
find my set at the moment and I would like to tune the antenna for tonight's
contest.

I need to know the following.

What section do I need to adjust for 40 meters? Section A??

What section do I need to adjust for 20 meters? Section C??

I have the print but there are no tuning instructions that I have found.

72 and Thanks,
Ron Polityka
WB3AAL
www.n3epa.org/

Date: Sun, 07 Dec 2003 12:21:26 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [162513] [Spoken For] Kenwood DM-81 Dip Meter
Message-ID: <3.0.2.32.20031207122126.00846a10@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks Folks, The meter is spoken for.

Kenwood DM-81 Dip Meter

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Sun, 7 Dec 2003 14:06:44 -0500
From: "Ken Simpson, W8EK" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [162514] FS: CW keys
Message-ID: <CJENLDMADFCJIFBODNPGMEFIFKAA.W8EK@fdt.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

CW keys for sale:

J J-38 straight key
This is the standard J-38, on a very nice bakelite base
that even says "JJ-38" on it. The base is nice and shiny,
and then that base is mounted on a piece of wood, which
has a rubber pad under it, to keep it from slipping on the
table. Very, very nice condition for \$40.

Generic key

This is a generic CW straight key with a plastic base. The plastic base is then on a wood base, with rubber on the bottom to keep it from slipping around.
\$12

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson

E-mail to W8EK@copper.net or W8EK@arrl.net

Voice Phone (352) 732-8400

Date: Sun, 7 Dec 2003 12:15:16 -0700
From: "Jerry McCollom" <w0mc@radioactivehams.com>
To: <qrp-l@lehigh.edu>
Subject: [162515] Re: Kenwood TH-D7A(G) 2m/70cm Handheld
Message-ID: <002d01c3bcf6\$758d3130\$8c01a8c0@hampc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The TH-D7A(G) has been sold. Thanks for the interest!

73,
Jerry
W0MC

Date: Sun, 7 Dec 2003 14:24:28 -0500
From: "Ron Polityka" <wb3aal@verizon.net>
To: ".QRP-L" <qrp-l@Lehigh.EDU>
Subject: [162516] Re: Hustler 5BTV
Message-ID: <004701c3bcf7\$bfffbcc80\$0200a8c0@WB3AAL>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

Thanks for all the quick replies about the adjustments for the Hustler 5BTV. Especially for the pdf file that KC5U0J, Mike, has on his web site.

Since I had to do roof repairs and take down my roof mounted Butternut HF9V with radials that was at 35', I never replaced the antenna. So I mounted the 5BTV on my back porch railing with a #4 stranded wire going down to the ground that has a 8' ground rod.

SWR's look good on 20, 15 & 10. They are a little high on 40 & 80, but the K2 does work it's magic and brings the SWR down to 1 to 1. :-)

Look for me tonight in the ARCI Sprint.

72 and Thanks,
Ron Polityka
WB3AAL
www.n3epa.org/

Date: Sun, 07 Dec 2003 11:05:32 -0900
From: Jim Larsen <JimLarsen2002@alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [162517] QRP ARCI Holiday Spirits Homebrew Sprint
Message-ID: <3FD3880C.3070101@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

QRP ARCI Holiday Spirits Homebrew Sprint is underway and I guess I am relegated to checking the bands every half hour. At 2000z there are zero signals in the QRP portions of 20/15/10.

I have lots of projects to work on so I will look for stations each half hour.

73, Jim
--
Jim Larsen, AL7FS
Anchorage, Alaska

<http://www.qsl.net/al7fs>

Date: Sun, 7 Dec 2003 15:40:05 -0500
From: "Tom" <kf4yyd@adelphia.net>
To: "John J. McDonough" <wb8rcr@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [162518] RE: Elmer 160 software housekeeping
Message-ID: <EIEBLEILGEEGMLHGH0AGGEAHDAAA.kf4yyd@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Okay, I think I could probably figure it out but I think it best to just sit tight and wait.

-----Original Message-----
From: John J. McDonough [mailto:wb8rcr@arrl.net]
Sent: Sunday, December 07, 2003 11:21 AM
To: Low Power Amateur Radio Discussion
Cc: kf4yyd@adelphia.net
Subject: Re: Elmer 160 software housekeeping

----- Original Message -----
From: "Tom" <kf4yyd@adelphia.net>
Subject: Elmer 160 software housekeeping

> Question: I am also playing with a BS2 and have had no difficulty in
> downloading programs into through my serial cable/programming header. So
is
> it safe for me to assume that I do not need any additional drivers?

No, it's not a safe assumption.

The PC's serial port is a asynchronous port. The Basic Stamp has an actual, asynchronous serial interface and can communicate easily with Windows using standard Windows drivers.

The PIC programming interface requires that the data be synchronized with a separate clock. This means that the normal serial capability of the PC's serial port cannot be used. Instead, the programming software transfers the data over the port's control lines. This isn't really all that hard to do,

except that Windows NT won't allow the programming software access to that capability. (Windows XP is NT 5.1 and Windows 2000 is NT 5.0).

You can buy PICs with software capable of reading the serial line already programmed in. These are called bootloaders. The Basic Stamp is essentially a PIC with a very elaborate bootloader. The price you pay is giving up some of the PIC's memory, which is in already short supply, as well as a higher price for the PIC.

The GIVEIO driver provides a way for the programming software to access this capability of the serial port. It's not impossibly difficult to install GIVEIO, but it's not at all obvious. Unfortunately, I haven't written up that procedure yet. Basically, you use LOADDRV to get the driver in there, then make some control panel settings to allow it to load automatically so you don't have to muck with LOADDRV every time you want to program a PIC. I've not found a really good description of this on the web.

Both pieces of software are available on the web, but they seem to be in a different place every time I go looking for them. The links on AmQRP point to copies I control so I know they're not going to move around on you. Unfortunately, I only have the zip files there -- none of the discussion around them. If you Google around for them, you may find some documentation that makes sense to you. I had to do a fair bit of experimentation to get it to work seamlessly.

If you're pretty competent with XP, though, understand that you load the driver with LOADDRV, then go into the device manager and set GIVEIO to startup automatically. You also have to know that GIVEIO is a hidden device. We won't do this until Lesson 9.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sun, 7 Dec 2003 12:55:15 -0800
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: kf4yyd@adelphia.net,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [162519] Re: Elmer 160 software housekeeping
Message-ID: <006f01c3bd04\$6b304430\$38fea8c0@TREVORMAINPC>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Tom,

I'll take a stab at this one...

> My machine is running XP and after checking my available serial ports that
I
> found them to be located at standard hardware address'. So far so good,
then
> a little further down the page it says that XP will need a special driver
to
> allow access to said port.
>
> Question: I am also playing with a BS2 and have had no difficulty in
> downloading programs into through my serial cable/programming header. So
is
> it safe for me to assume that I do not need any additional drivers?

No, you'll need the driver. The reason is that Windows NT4/2000/ME/XP handle I/O differently than DOS/Win95/Win98. The newer versions of Windows take complete control of all I/O, and will not release control to a program unless that program has permission to do this. The driver that you are installing is very similar to a piece of software that I use called "PortTalk". With PortTalk, the driver is launched and in turn launches the application that you want to run (in this case FPP) telling Windows 2000/XP/NT4 to give it direct access to whichever ports you have defined (in this case the serial port). A more in depth explanation of this can be found at: <http://www.beyondlogic.org/porttalk/porttalk.htm> . So, if you have any software that was not written specifically for these operating systems AND they need to access any I/O directly, you'll need a driver to allow access. I went though this about a year ago when I bought a new Dell Notebook with Windows 2000 Pro on it. None of my older software would work, so I did a little digging on the internet and found the above reason to be why. Hope this helps...

BTW John's Elmer 160 class looks first rate for anyone wanting to get involved developing their own PIC applications! Way to go John!

73's Trev - KG6CYN
<http://www.qsl.net/kg6cyn>

Date: Sun, 07 Dec 2003 12:54:19 -0800

From: Elda & Doug Wilson <ewilson@nccn.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [162520] paddle choice
Message-ID: <3FD3937B.7090707@nccn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Thanks all,

I received 20 answers to my question.

All that mentioned the Palm paddle, praised them.

Several suggested I try the new sQRPion \$25.00 paddle Kit.
That is what I'll do; and see how that works out.

Thanks again,

73 etc,

Doug, k 6 r p n

Date: Sun, 7 Dec 2003 16:01:19 -0500 (EST)
From: <n2go@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [162521] WTB p3 cpu (slot 370)
Message-ID: <Pine.LNX.4.33.0312071557100.3154-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I seem to have fried my p3 1000mhz cpu in my "radio" pc. Anyone have a p3
cpu that they would part with?
Not necessarily a 1000mhz, a 866 or 933 would be fine. (slot 370)

73,

Jim n2go

Date: Sun, 7 Dec 2003 15:10:54 -0600
From: "Jim Sheldon" <w0eb@cox.net>

To: "Four States QRP Group" <4sqrp@mailman.qth.net>,
"Flying Pigs Mailing List" <fpqrp-1@mpna.com>,
Subject: [162522] RE: SW30+ SW80+ Built
Message-ID: <IBEGLCMLCDHHEFLBPHBOMEJCPAA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Both are still available.

W0EB

Original Message -----

SW30+, SW80+ Both Built and in the SWL enclosures. Both in excellent condition. \$80 each, shipping included.

First come, first served.

Please reply off list.

Jim - W0EB
w0eb@cox.net

Date: Sun, 7 Dec 2003 16:16:22 -0500 (EST)
From: <n2go@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [162523] FS Teflon wire
Message-ID: <Pine.LNX.4.33.0312071604570.3374-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If anyone needs some quality 22 or 24 gauge hookup wire....
I have packs with 5 fifty foot rolls of either 22 or 24 AWG silver plated stranded, teflon insulated wire. Your choice of gauge.
Cost per 250' assortment is \$10 plus \$3.75 shipping in US.
\$1.75 additional for a second assortment pack (eg. 22 + 24 gauge)

Paypal OK.
paypal address is jskalski@bellatlantic.net

Orders received ship the following day.

Jim n2go

Date: Sun, 7 Dec 2003 16:45:46 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [162524] Elmer 160: Lesson 3 Now Available
Message-ID: <015c01c3bd0b\$79d5cad0\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Lesson 3 is now available on the AmQRP web site.

Happy assembling!

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sun, 7 Dec 2003 16:10:07 -0600
From: "Joe Martin" <km5cw@wt.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [162525] ARCI CONTEST IS PICKING UP A BIT JOIN US ON 7.04
Message-ID: <01c601c3bd0e\$e0dda600\$0100007f@JoesHome1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FB everyone get on 7.044 +-
lets get some points in
also

I got to work W1AW this morning 5w TS520 PAC-12 vertical qth FtWorth,Tx
hurrah!

73 de KM5CW, Joe
ARCI #11368 FP#-697 FISTS#4217
GRID EM13kf FtWorth,Tx
32:49:31N 97:06:13W

(<http://www.km5cw.org>)

-----| Virus Scanned by Symantec |-----

Date: Sun, 07 Dec 2003 17:24:14 -0500
From: "Thomas Lewis" <thomas_h_lewis@msn.com>
To: bhedges@nc.rr.com, qrp-1@Lehigh.EDU
Subject: [162526] Re: paddle choice Code Warrior Jr.
Message-ID: <BAY5-F19HtBa5JDZGIP00019863@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I've been considering the Code Warrior Jr. but didn't want to buy it without trying it out. Well this past weekend I had the opportunity to play with one at the Tampa Bay Hamfest.

I liked it immediately. It's not like my Schurr of course but it is more than adequate for my ability. I really like the size and its simplicity. I did not buy one though. I just don't think they are worth \$100. I wasn't around when it was available as a kit but I wish I was.

So now I'm excited about the paddle kit I ordered. Apparently I didn't make the cut for the first 100. I ran across some 3/16 in magnets on clearance at Home Depot. I'm going to experiment with them on my paddle kit.

So if I end up with paddles that I like, you'll see the Schurr paddles listed here for sale. I'm just not happy having that much of my radio "allowance" money tied up in them.

Tom
K4THL

Cell phone switch rules are taking effect find out more here.
<http://special.msn.com/msnbc/consumeradvocate.armx>

Date: Sun, 7 Dec 2003 15:19:55 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>
Subject: [162527] Sunday Night Flying Pig Net
Message-ID: <001a01c3bd07\$dccc40a0\$4a78da0c@mchsi.com>

Good afternoon folks.

This is your friendly reminder for the Sunday evening net.

I trust you are all enjoying the ARCI sprint this afternoon and I hope you all have a great time while working it.

Save some energy so you can drop by 7044 at 01:00z and say hello to the gang. (you don't have to be a FP member to check it)

For those of you that are new to the club, stop in and meet some of the others and get your piggie number out there for them.

Time is growing short on the WAP's competition.

<http://www.fpqr.com/wap-2003.html>

And things are heating up for bragging rights on this one .

Have fun in the ARCI sprint and hopefully we will C U all tonight.

72 es oo Jerry NOJRN

FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8
<http://home.mchsi.com/~n0jrn>

Date: Sun, 07 Dec 2003 17:55:18 -0500
From: Brad Thompson <Brad.Thompson@valley.net>
To: qrp-l@lehigh.edu
Subject: [162528] Fwd: A Glowbug's Christmas
Message-ID: <5.0.2.1.2.20031207175110.022fdec0@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Date: Sat, 06 Dec 2003 20:37:42 -0500
>To: glowbugs@piobaire.mines.uidaho.edu
>From: Brad Thompson <Brad.Thompson@valley.net>
>Subject: A Glowbug's Christmas
>
>Hello--

Someone suggested that I also post the following to the QRP-L group. I offered the following poem

to the Glowbugs group last Christmas and subsequently adjusted a rhyme or two. If you haven't subscribed to the Glowbugs group, you might consider doing so, as many GB members operate vacuum-tube QRP rigs (some by design, some by accident<g>).

>For newcomers to the Glowbugs group, "FMLA" refers to the "Five Meter
>Liberation Army" stories
>posted to the Glowbugs group and featuring the radio exploits of a
>fictionalized Frank Jones,
>as written by Michael N. Hopkins, AB5L. If you've never read any of these,
>search via Google
>and prepare yourselves for a treat! Once upon a time, Radio Amateurs
>operated on 56 MHz and
50 MHz-- hence the "FMLA".

>I would also like to dedicate this poem to John Hern, SK, a contributor
>to the Glowbugs group
>and promoter of greyhound rescue-- truly a gentle man.

>

>73--

>Brad AA1IP

>*****

>

>The Glowbugs' Christmas

>*****

>

>T'was the night before Christmas

>And all through the shack

>Not a heater was glowing

>In all of the rack.

>

>Sitting totally silent and quiet that night

>The old HRO shed nary a light.

>The Johnson exciter and its homebrew final

>Felt cold as leftovers, or seat-cover vinyl,

>

>I drowsed at my workbench feeling tired and weary,

>The print in the Handbook looked fuzzy and smeary.

>I thought, "I'll make coffee", and groaned to my feet

>When I heard a loud clatter outside in the street.

>

>What the--? I wondered and turned on the lights

>And there I beheld a wondrous sight:

>A battered old van heaped high with components

>And a grizzled old ham with a bagful of doughnuts.

>

>I noted his callsign-- can't recall it today--
 >But a patch on the van read "FMLA".
 >I opened the door and hollered "Come in!
 >The coffee pot's heating, and we'll sit down and chin!"
 >
 >He spoke not a word but whistled in Morse
 >A "GE OM", and "By golly, I'm hoarse.
 > From too many contacts, and hot rosin smoke."
 >I nodded and poured him a mug of jamoke.
 >
 >He emptied the doughnuts in a pile on a plate
 >And explained in a whistle, "I'm running real late.
 >I've new 6L6s and fine 211s, 6146s and good 'SN7s.
 >And 866s and 0B2s, type 45s and mil-spec 807s."
 >
 >"For the regennie crowd, 201s by the score
 >And good ol' type 30s and 19s galore.
 >I haven't neglected the passive-parts run
 >There's lots of good iron by old Thordarson."
 >
 >I nodded and smiled, suppressing a chortle
 >As he reached in his pack and left me a 304TL.
 >He whistled, "I'm leaving, the coffee was great,
 >But I'm overdue in the neighboring state."
 >
 >"Keep everyone building the rigs of their choosing
 >Or we'll lose the bands that we're lazy in using.
 >Transistors or tubes-- any project is fine--
 >Just keep on constructing and sharing on line."
 >
 >He leaped to his feet and waved a gloved hand
 >As he sprang for the door and his rusty old van.
 >I heard him exclaim as he drove away from me,
 >"Merry Christmas, you Glowbugs, and to all 73!"
 >
 >*****
 >
 >(With apologies to Clement Clarke Moore, who surely would have
 >been a ham had radio existed in his time, Alas, all he had
 >to build with was words.)

End of QRP-L Digest 3127
